

02.28.02

A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 9250-29

DATE: February 27, 2002

UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))

BOX PATENT APPLICATION

Commissioner for Patents

Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application
- ☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP) Application of prior application no.: _____; filed _____, the disclosure of which is hereby incorporated herein by reference in its entirety.
- ☒ and claims the benefit of Provisional Application No. 60/272,233; filed February 28, 2001.

Inventor(s) or Application Identifier:

James L. DiGiuseppi, 3003 Umstead Road, Durham, North Carolina 27712
 Diederik Engbersen, 119 Cavendish Court, Hillsborough, North Carolina 27278

Entitled: **INTEGRATED FILTRATION AND DETECTION DEVICE**

Correspondence Address:



20792

PATENT TRADEMARK OFFICE

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 23 pages of Specification (including 28 claims)
3. ☒ 5 sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
 - a. ☒ newly executed (*original or copy*)
 - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 6 Below])
 - c. ☐ **DELETION OF INVENTOR(S)** (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Application Data Sheet. See 37 CFR 1.76
- 6.. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

7. ☐ Microfiche Computer Program (*Appendix*)
 8. ☒ Assignment papers (*cover sheet(s) and document(s)*)
 9. ☐ Applicant claims small entity status. See 37 CFR 1.27.
 10. ☒ Information Disclosure Statement, PTO-1449, and 14 references cited
 11. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
 12. ☐ English Translation Document
 13. ☐ Certified Copy of Application No. ; Filed
 14. ☐ Sequence Listing/ Sequence Listing Diskette
 a. ☐ computer readable copy
 b. ☐ paper copy
 c. ☐ statement in support
 15. ☐ An Associate Power of Attorney
 16. ☒ Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
 17. ☒ Other: **Letter: Application filed under 1.41(c)**

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$370.00	\$ 740.00
TOTAL CLAIMS	28 - 20 =	8	x 09 = \$	x 18 = \$144.00
INDEP CLAIMS	4 - 3 =	1	x 42 = \$	x 84 = \$84.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 140 = \$	+ 280 = \$
<i>If the difference in Col. 1 is less than zero, Enter "0" in Col. 2</i>			Total \$	Total \$968.00

- ☐ A check in the amount of \$ to cover the filing fee is enclosed.
☐ A check in the amount of \$ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
☐ Please charge my Deposit Account No. 50-0220 in the amount of \$.
☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 50-0220:
 a. ☐ Additional filing fees under 37 CFR 1.16 for presentation of extra clai ms.
 b. ☐ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,




David D. Beatty
 Registration No. 38,071

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV015811787US

Date of Deposit: February 27, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.


 Meredith Schuessler

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: **DeGuisseppi et al.**
Serial No.: **To be assigned**
Filed: **Concurrently herewith**
For: ***Integrated Filtration and Detection Device***

Date: February 27, 2002

BOX PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231

APPLICATION FILED UNDER 37 CFR 1.41(c)

Sir:

The above-identified application is being filed on behalf of the inventors, **James L. DiGuisseppi**, resident of 3003 Umstead Road, Durham, North Carolina 27712; and **Diederik Engbersen**, resident of 119 Cavendish Court, Hillsborough, North Carolina 27278, under the provisions of 37 CFR 1.41(c). A Declaration and Power of Attorney from the inventors will follow, 37 CFR 1.63.

Respectfully submitted,



David D. Beatty
Registration No. 38,071

Correspondence Address:



20792

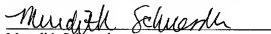
PATENT TRADEMARK OFFICE

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV015811787US

Date of Deposit: February 27, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, DC 20231.


Meredith Schuessler

10084578.022702